



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office

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SERIAL NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO.
06/531,939	09/07/83	DUNN A	SE-186

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EXAMINER	
JORDAN, C	
ART UNIT	PAPER NUMBER
221	5

DATE MAILED: 07/02/85

This is a communication from the examiner in charge of your application.

COMMISSIONER OF PATENTS AND TRADEMARKS

☒ This application has been examined ☐ Responsive to communication filed on _____ ☐ This action is made final.

A ~~statutory~~ statutory period for response to this action is set to expire 6 month(s), _____ days from the date of this letter.
Failure to respond within the period for response will cause the application to become abandoned. 35 U.S.C. 133

Part I THE FOLLOWING ATTACHMENT(S) ARE PART OF THIS ACTION:

- | | |
|---|---|
| 1. <input checked="" type="checkbox"/> Notice of References Cited by Examiner, PTO-892. | 2. <input type="checkbox"/> Notice re Patent Drawing, PTO-948. |
| 3. <input checked="" type="checkbox"/> Notice of Art Cited by Applicant, PTO-1449 | 4. <input type="checkbox"/> Notice of informal Patent Application, Form PTO-152 |
| 5. <input checked="" type="checkbox"/> Information on How to Effect Drawing Changes, PTO-1474 | 6. <input type="checkbox"/> _____ |

Part II SUMMARY OF ACTION

1. ☒ Claims 1-14 are pending in the application.
Of the above, claims _____ are withdrawn from consideration.
2. ☐ Claims _____ have been cancelled.
3. ☒ Claims 1-14 are allowed.
4. ☐ Claims _____ are rejected.
5. ☐ Claims _____ are objected to.
6. ☐ Claims _____ are subject to restriction or election requirement.
7. ☐ This application has been filed with informal drawings which are acceptable for examination purposes until such time as allowable subject matter is indicated.
8. ☐ Allowable subject matter having been indicated, formal drawings are required in response to this Office action.
9. ☐ The corrected or substitute drawings have been received on _____. These drawings are ☐ acceptable; ☐ not acceptable (see explanation).
10. ☐ The ☐ proposed drawing correction and/or the ☐ proposed additional or substitute sheet(s) of drawings, filed on _____, has (have) been ☐ approved by the examiner. ☐ disapproved by the examiner (see explanation).
11. ☐ The proposed drawing correction, filed _____, has been ☐ approved. ☐ disapproved (see explanation). However, the Patent and Trademark Office no longer makes drawing changes. It is now applicant's responsibility to ensure that the drawings are corrected. Corrections MUST be effected in accordance with the instructions set forth on the attached letter "INFORMATION ON HOW TO EFFECT DRAWING CHANGES", PTO-1474.
12. ☐ Acknowledgment is made of the claim for priority under 35 U.S.C. 119. The certified copy has ☐ been received ☐ not been received
☐ been filed in parent application, serial no. _____; filed on _____.
13. ☒ Since this application appears to be in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11; 453 O.G. 213.
14. ☐ Other

FOREIGN GOVERNMENT
INFORMATION

Serial No. 531,939

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1. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. The patents to Fisk, Metz, Esker et al, and Hutchinson are cited as of interest to show missile tracking and/or guidance systems.

2. This application is in condition for allowance except for the following formal matters:

The drawings are objected to because in Figure 3a, box 34, must be labeled in compliance with 37 CFR 1.83(a). Correction is required.

The drawings are further objected to under 37 CFR 1.83(a) because they must show every feature of the invention specified in the claims. Therefore, the structure defined by claims 11-14 must be shown or the features should be cancelled from the claims. No new matter should be entered.

In the specification, in line 4 on page 6, "polaring" should be "polarising"; in line 2 on page 7, "Specification" should be deleted, and on page 9, in line 3, " θ_{cnB} " should be " θ_{DNB} ", and in line 9, "43" should be "42".

Prosecution on the merits is closed in accordance with the practice under ex parte Quayle. Ex parte Quayle, 1935 C.D. 11.

A STATUTORY PERIOD FOR RESPONSE TO THIS ACTION IS SET TO EXPIRE SIX MONTHS FROM THE DATE OF THIS LETTER.

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Serial No. 531,939

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3. Any inquiry concerning this communication should be directed to Charles T. Jordan at telephone number 703-557-4911.

Charles T. Jordan
CHARLES T. JORDAN
EXAMINER
GROUP ART UNIT 221

Charles T. Jordan/faq

06-12-85

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